

ENVISIONING RESILIENT FUTURES THROUGH STUDENT AND COMMUNITY PARTNERSHIPS

Claire Martin, Executive Director
Envision Resilience



Nantucket Coastal Conference
June 10, 2025

ENVISION RESILIENCE





Envision Resilience

Advancing innovative city planning and design in the face of climate change

Envision Resilience runs place-based, multi-university design studios annually in communities throughout the Northeast. By connecting current and future professionals working across disciplines, Envision creates opportunities for communities to reimagine climate challenges and inspire resilient solutions. Envision Resilience, originally developed by Remain, is part of the philanthropic organizations and initiatives created and funded by Eric and Wendy Schmidt to work toward a healthy, resilient, secure world for all.

Graphic illustration by UMass Dartmouth CVPA student Ethan Moyer, mural by New Bedford artist David Andrews (August 2024, Envision Resilience.)

The 2021 Envision Resilience Nantucket Challenge



June 2021, Photo Courtesy Ryan Lester

The 2021 Envision Resilience Nantucket Challenge



"Transitional Ecologies: New Public Infrastructures for Nantucket"

By Evan Bradley and Mia Kania

Northeastern University College of Arts, Media and Design; Architecture

Spring 2021

Professors Sara Carr and Cullen Meves

The 2021 Envision Resilience Nantucket Challenge



From marshland, "A working waterfront"

By Niema Jafari, Xuefeng Du and Kevin Gao

The Yale School of Architecture

Spring 2021

Professors Alan Plattus and Andrei Harwell

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"Dwelling on the Edge" by the University of Florida

The Caretaker's Home

By Alex Boucher

Spring 2021

Professor: Jeffrey Carney, Teaching Assistant: Carla Brisotto

The 2021 Envision Resilience Nantucket Challenge



“Dwelling on the Edge” by the University of Florida

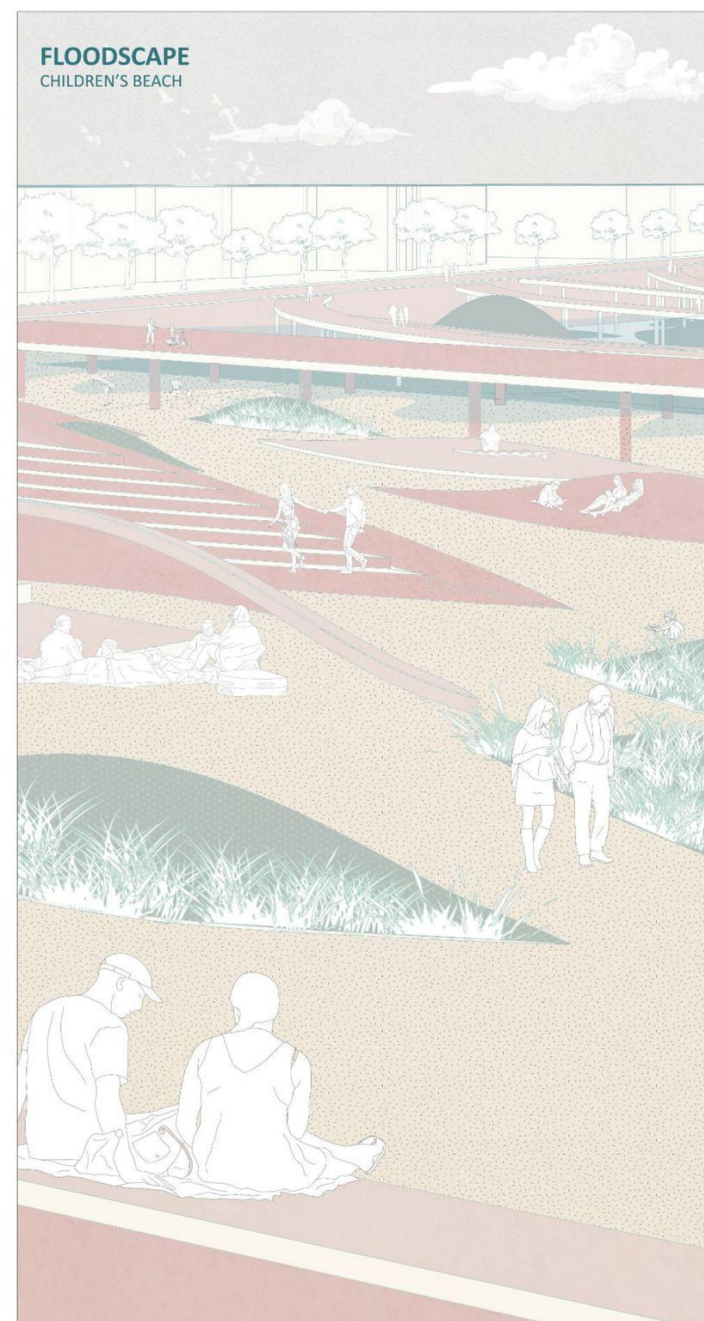
Entryway

By Celine Haddad

Spring 2021

Professor: Jeffrey Carney, Teaching Assistant: Carla Brisotto

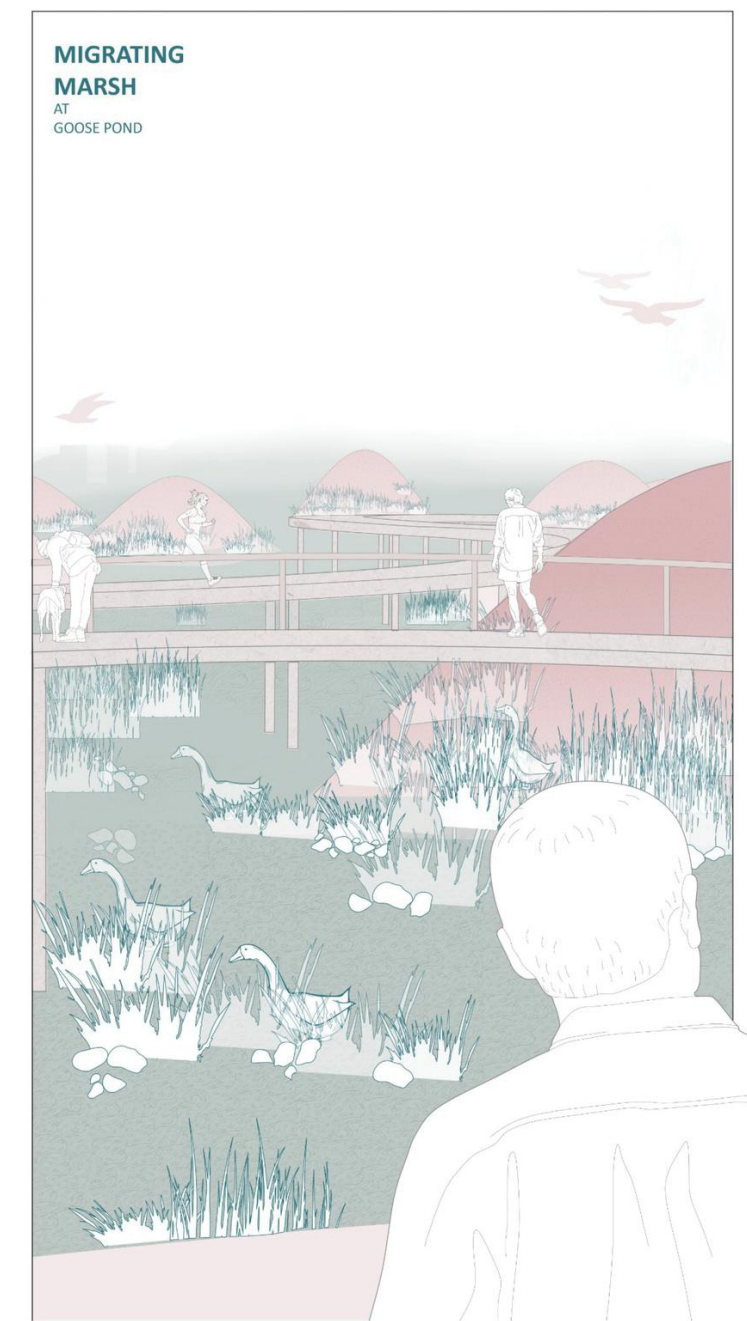
The 2021 Envision Resilience Nantucket Challenge



Project Team: Tong Shen + Tong Lin



Harvard Graduate School of Design



Chris Reed, Studio Instructor

***"Away... Offshore... Adrift... Shifting Landscapes, Unstable Futures" by Harvard GSD,
Department of Landscape Architecture***

By Tong Shen and Tong Lin

Spring 2021

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The Envision Resilience Challenge



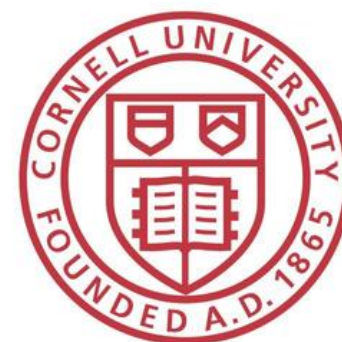
ENVISION RESILIENCE
2021 • 2022 • 2023 • 2024 • 2025

MAINE COLLEGE
OF ART & DESIGN



University of
Massachusetts
Amherst

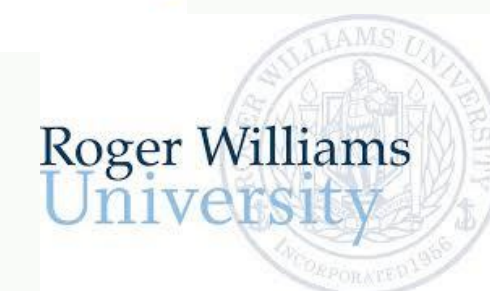
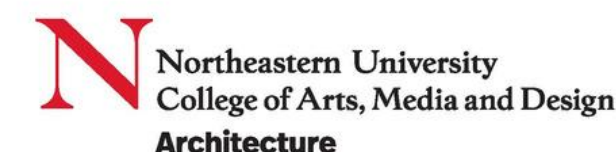
Yale University



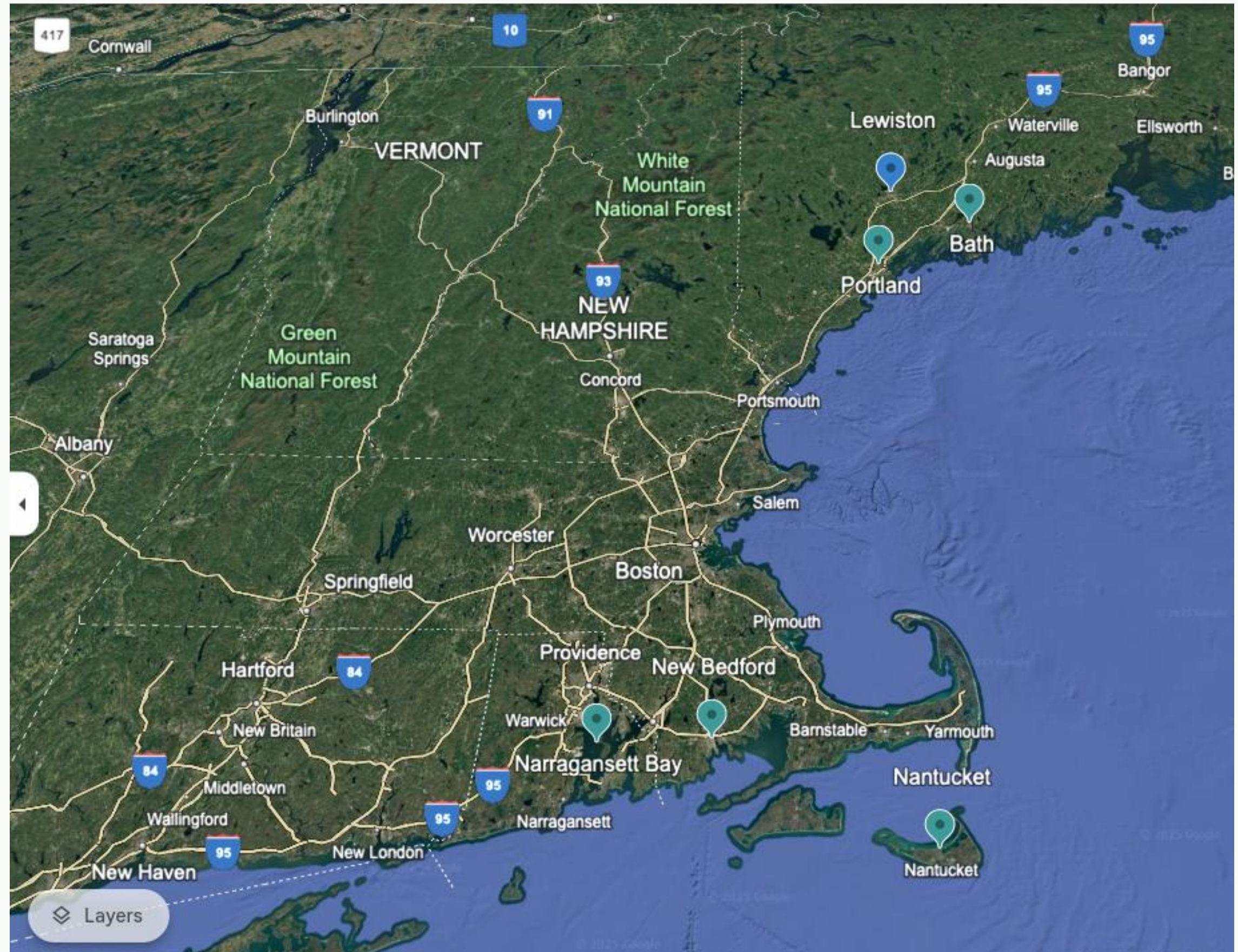
20 universities
500+ students



THE
UNIVERSITY
OF RHODE ISLAND

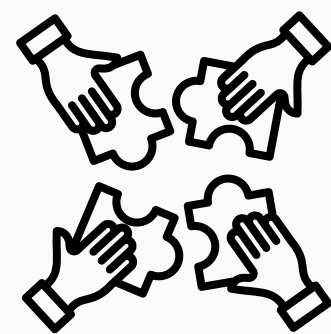


The Envision Resilience Challenge



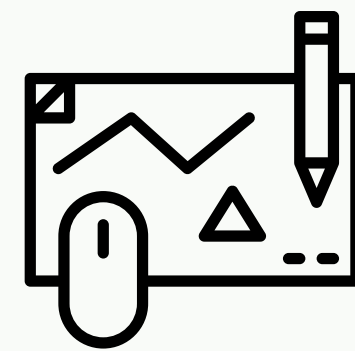
[Google Earth Web Map of Challenge Sites](#) (source: Google Earth)

Community engagement & design studio



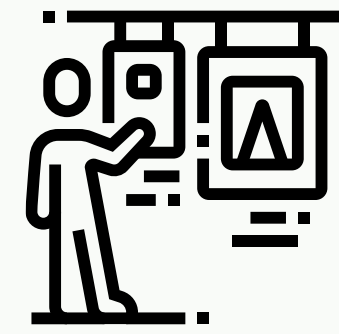
Phase I

Stakeholder and community
engagement



Phase II

Fall design studio
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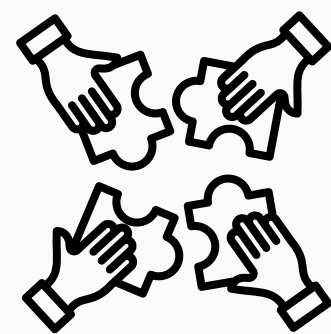


Phase III

Exhibitions, public art and
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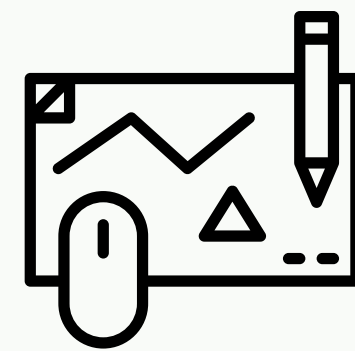


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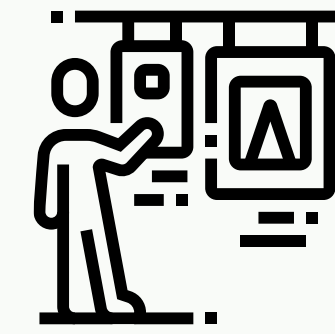
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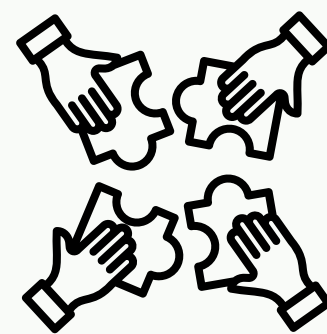


Phase III

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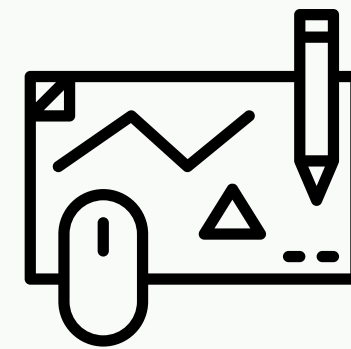


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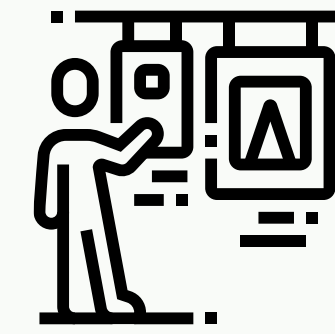
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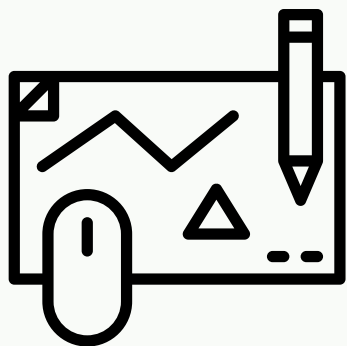


Community engagement & design studio



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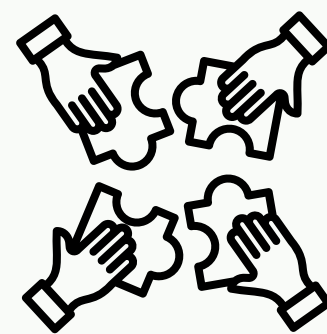


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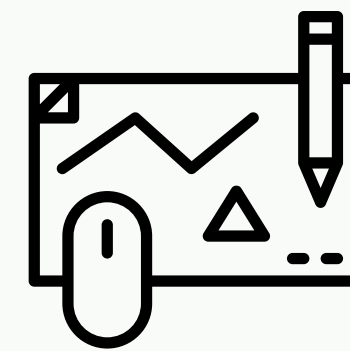


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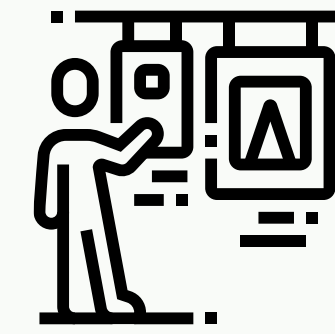
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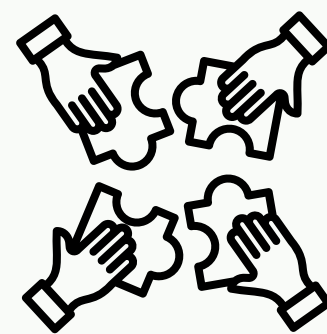


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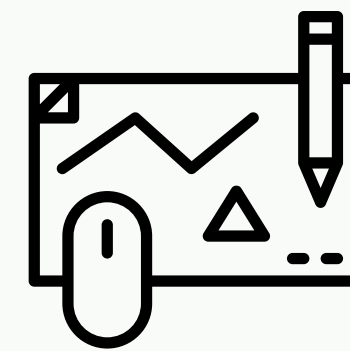


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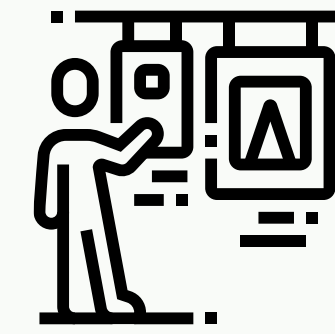
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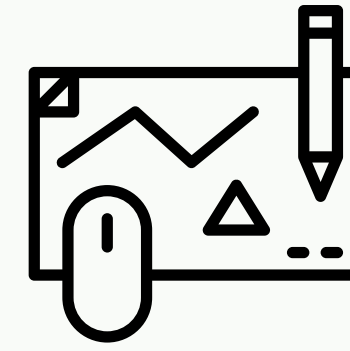


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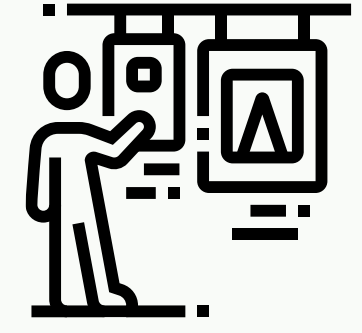
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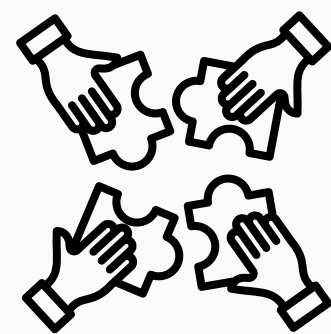


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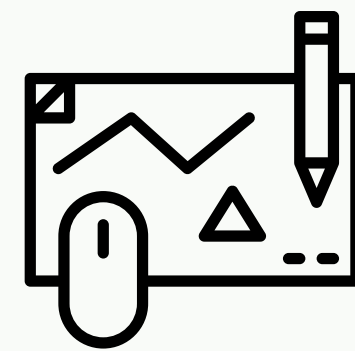


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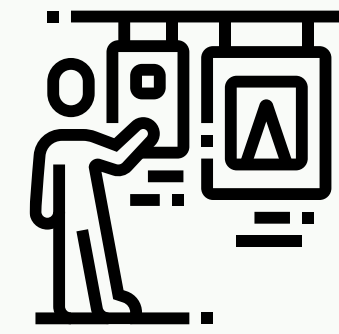
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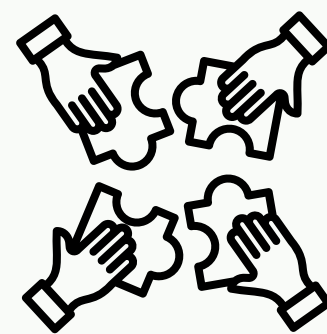


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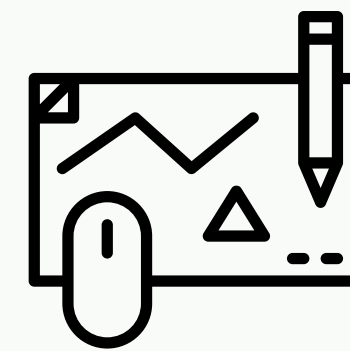


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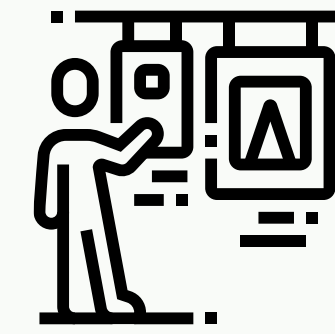
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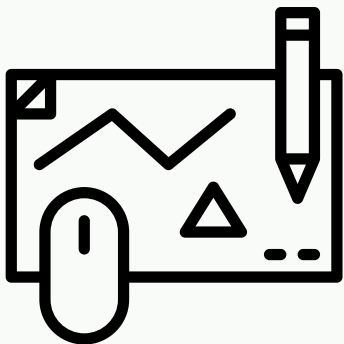


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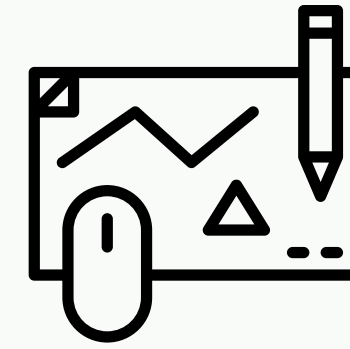


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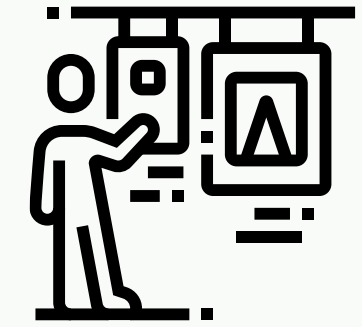
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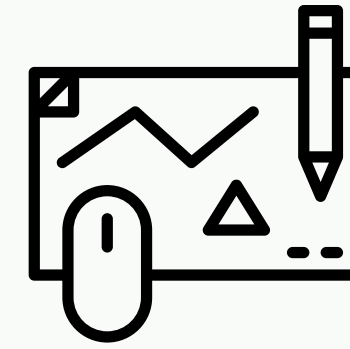


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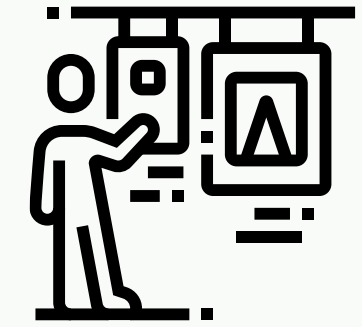
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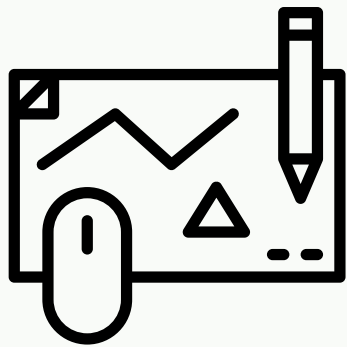


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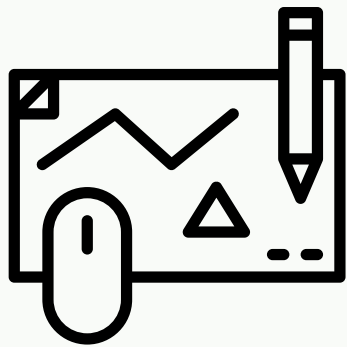


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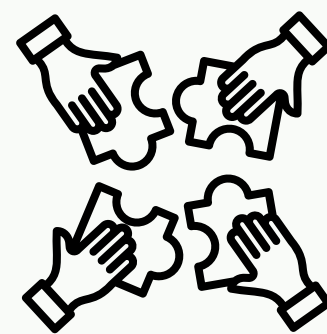


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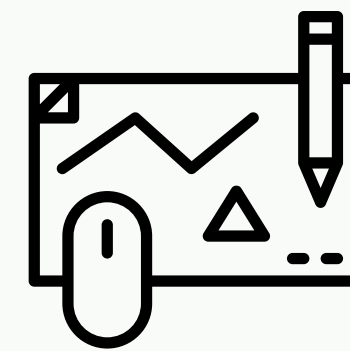


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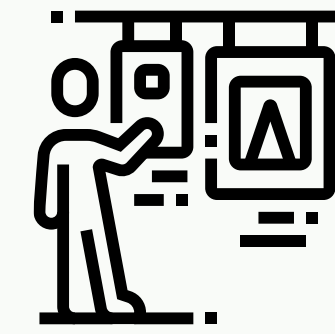
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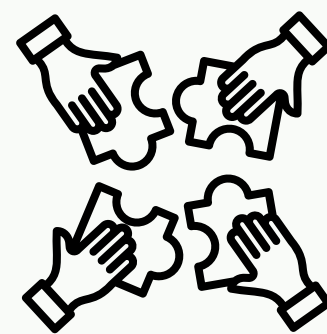


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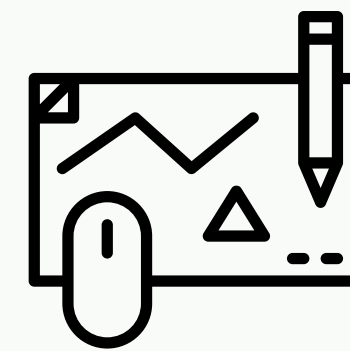


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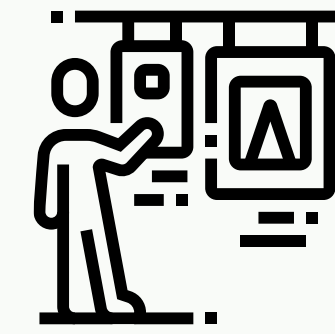
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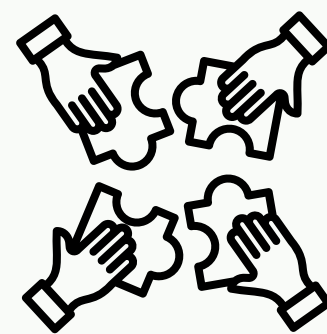


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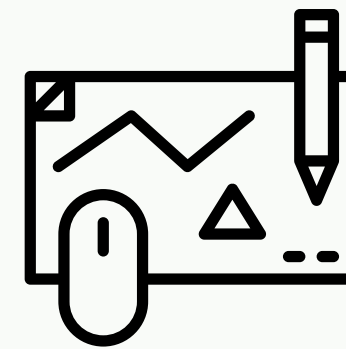


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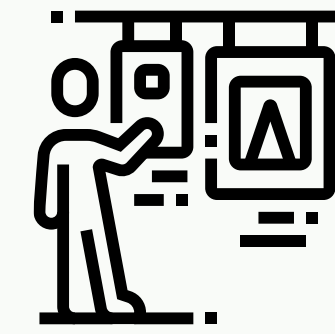
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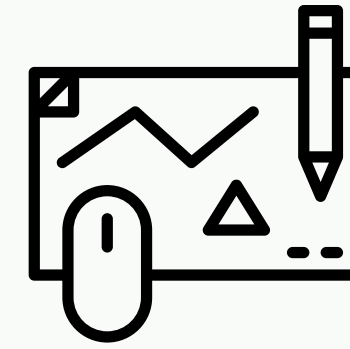


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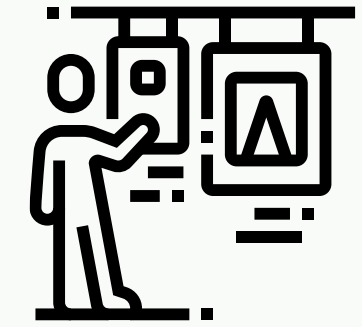
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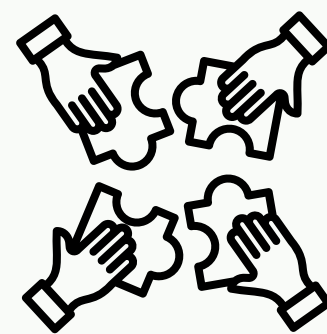


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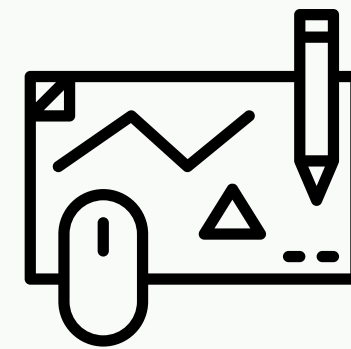


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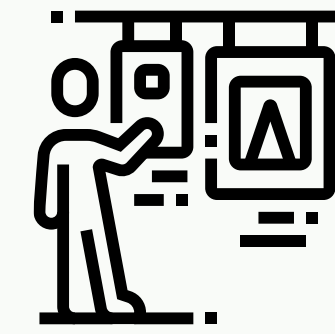
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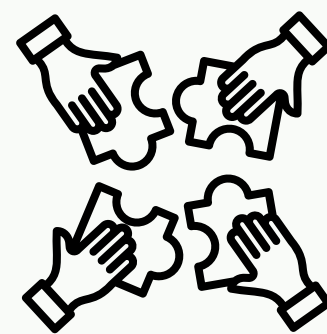


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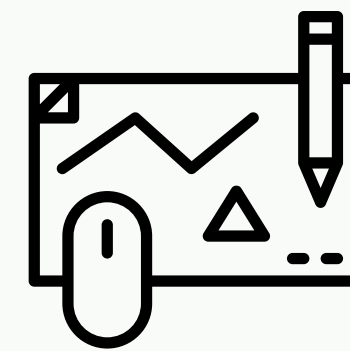


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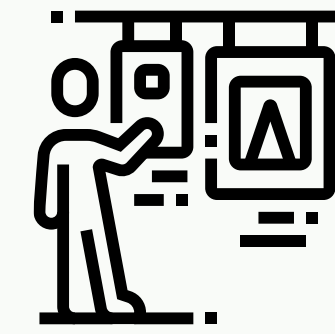
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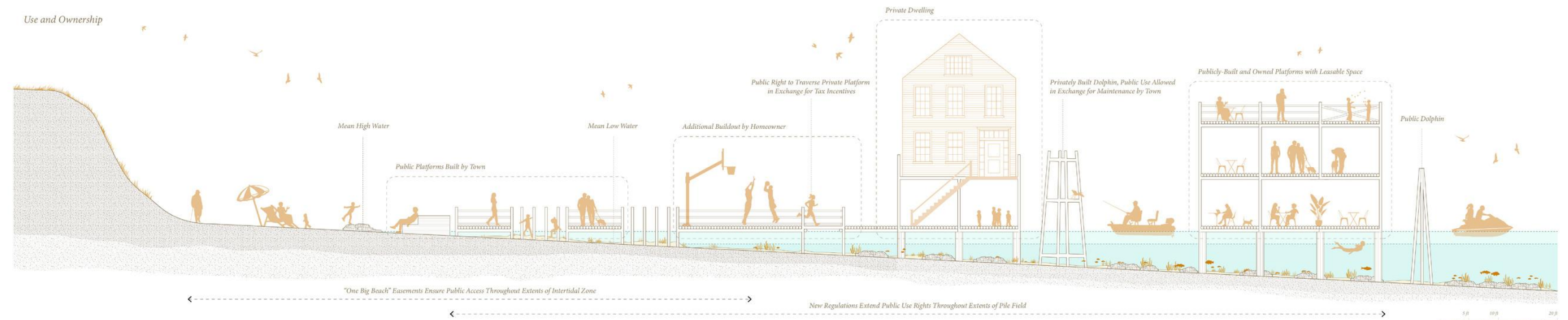


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The 2021 Envision Resilience Nantucket Challenge



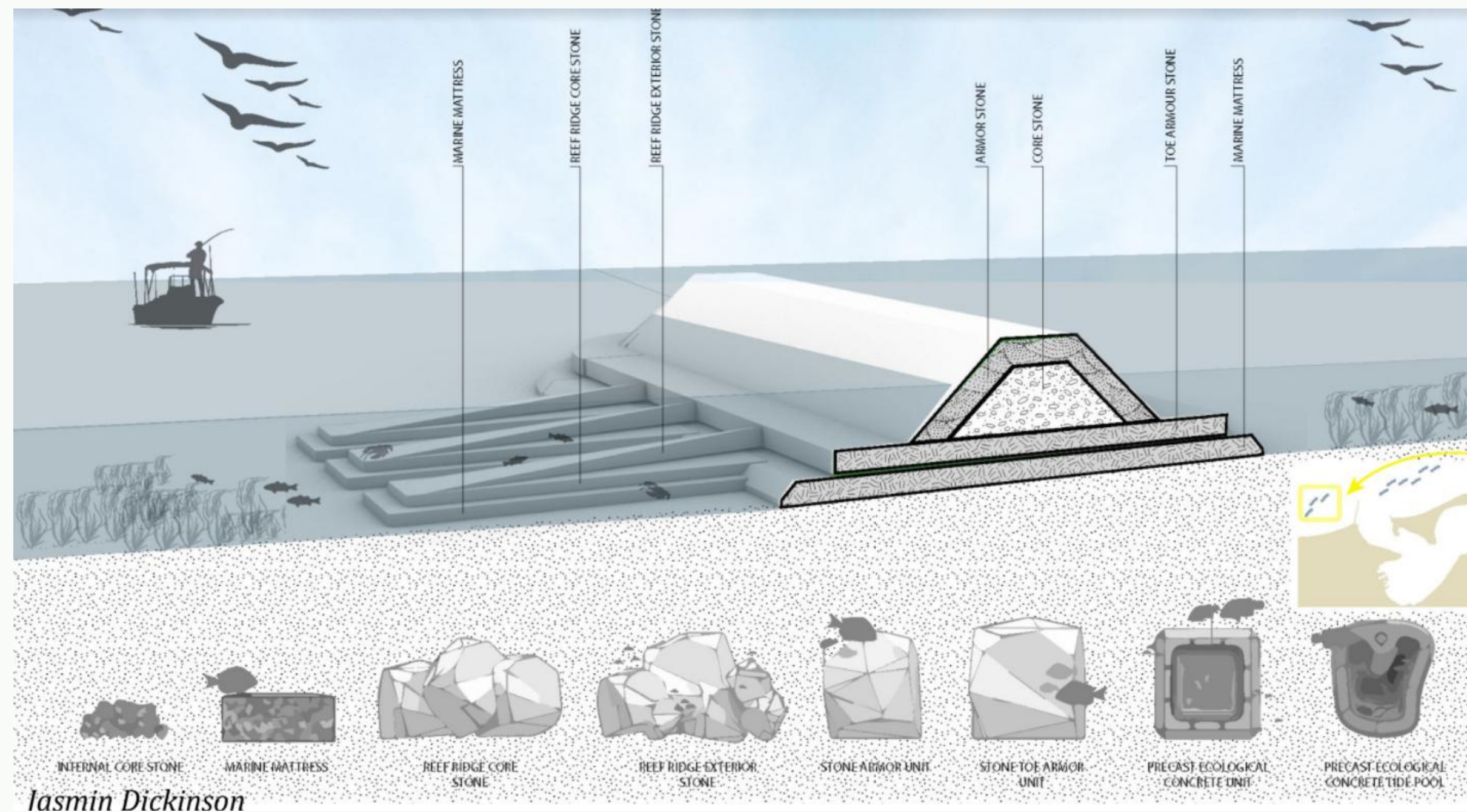
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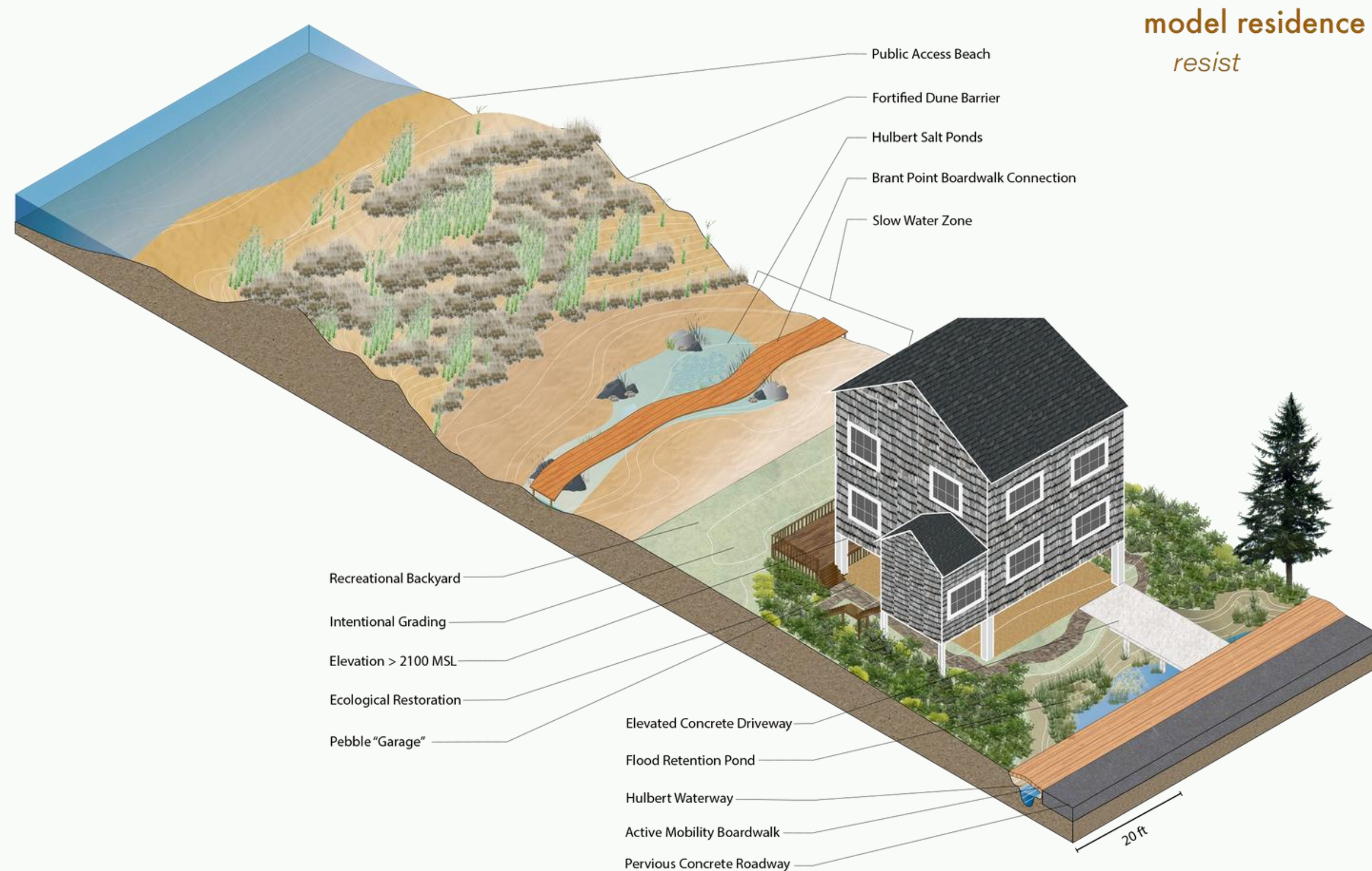
By Jasmin Dickinson

Northeastern University College of Arts, Media and Design; Architecture

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Living with Water. Proposal for a model residence along Brant Point's Hulbert Avenue

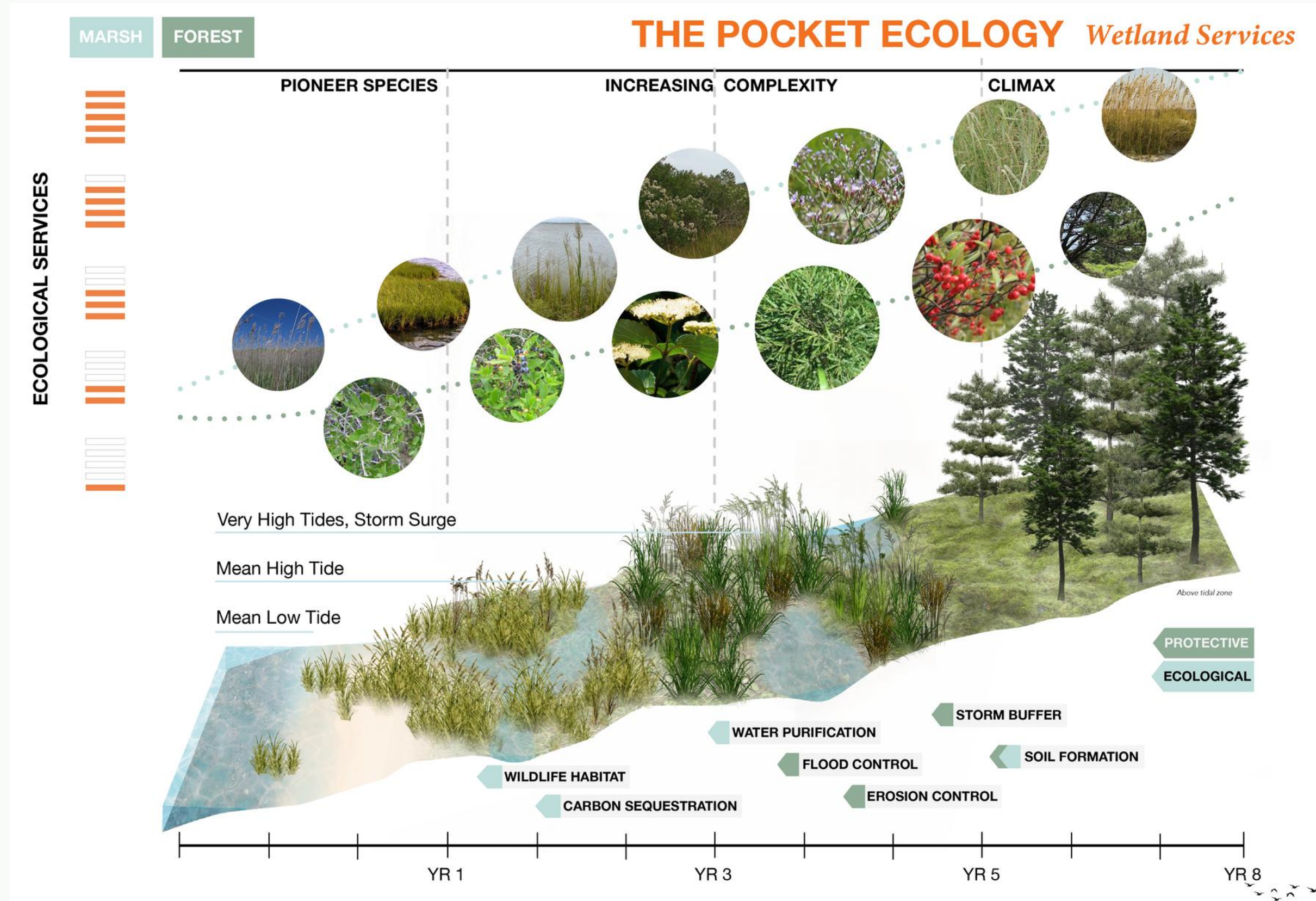
By Alex Renaud, Environmental Engineering & Landscape Architecture

Northeastern University

Spring 2021

Professors Sara Carr and Cullen Meves

The 2021 Envision Resilience Nantucket Challenge



The Pocket Ecology

By Cassandra Lanson
Northeastern University
Spring 2021

Professors Sara Carr and Cullen Meves

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“Transitional Ecologies: New Public Infrastructures for Nantucket”

By Mia Kania

Northeastern University

Spring 2021

Professors Sara Carr and Cullen Meves



Thank you!

www.envisionresilience.org

*Graphic illustration by UMass Dartmouth CVPA student Ethan Moyer, mural
by New Bedford artist David Andrews (August 2024, Envision Resilience.)*